

Case 2754

***Scoparipes* Signoret, 1880 (Insecta, Heteroptera): proposed confirmation of *Cydnus latipes* Westwood, 1837 as the type species**

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Abstract. The purpose of this application is to confirm that the nominal species *Cydnus latipes* Westwood, 1837 is the type of the genus *Scoparipes* Signoret, 1880. The original designation was of a misidentified species.

1. Signoret (1880, p. clxxiii) described the genus *Scoparipes* and designated *Cydnus latipes* Westwood, 1837 as the type species. His paper was a report of a séance held on 24 December 1879, but availability of the name *Scoparipes* dates from publication of the report in 1880. The specimen identified by Signoret (1880) as '*C. latipes*' is in W.L. Distant's collection in the Natural History Museum, London, and is from Borneo.

2. However, Java is the original type locality of *Cydnus latipes* Westwood, 1837 (p. 18). The type specimens, no. Hem. No. 63, are preserved in the Hope Entomological Collections, Oxford, and a female lectotype was selected by me (Lis, 1990, p. 169).

3. Personal examination (Lis, 1990, pp. 161, 165, 169) of the specimen from Borneo determined by Signoret (1880, p. clxxiii) as '*Scoparipes latipes* (Westwood)' has shown it to belong to *S. conviva* Horváth, 1919 (p. 233), a species from Borneo. The type specimens of *S. conviva* are preserved in the collections of the Hungarian Natural History Museum, Budapest, and I have selected a female as lectotype (Lis, 1990, p. 165).

4. Signoret (1881) applied the specific name *latipes* to several specimens belonging to different taxonomic species (see Lis, 1990, p. 159).

5. Distant (1902, p. 88) knew nothing of Signoret's misidentification and followed Signoret in taking *Cydnus latipes* Westwood, 1837 to be the type species of *Scoparipes*. The name *Scoparipes latipes* had been used in two other works by Distant (1899, p. 219; 1900, p. 820) and by Lethierry & Severin (1893, p. 63); until my work (1990) the Oriental CYDNIDAE had not been studied since the beginning of the 20th century.

6. As the nominal type species of *Scoparipes* Signoret, 1880 was based upon a misidentified specimen, the case is referred to the Commission under Article 70b, although both *Cydnus latipes* and *S. conviva* belong to the same genus (and subgenus *Scoparipes* (Lis, 1990, p. 163)).

7. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to confirm that the type species of *Scoparipes* Signoret, 1880 is *Cydnus latipes* Westwood, 1837, by original designation;
- (2) to place on the Official List of Generic Names in Zoology the name *Scoparipes* Signoret, 1880 (gender: masculine), type species *Cydnus latipes* Westwood, 1837, as confirmed in (1) above;

- (3) to place on the Official List of Specific Names in Zoology the name *latipes* Westwood, 1837, as published in the binomen *Cydnus latipes* (specific name of the type species of *Scoparipes* Signoret, 1880).

References

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